AIOPS Foundation Certification

Global Certification Program

- ✓ Globally lifetime Valid Certification

- ✓ Lifetime Valid Certification

- ✓ AI based Roleplay & Simulations

- ✓ Two Exam Attempts

An Overview

what you can expect from this program

The AIOps Foundation Certification introduces professionals to the principles and practices of Artificial Intelligence for IT Operations (AIOps). It covers how AI, machine learning, and automation can enhance IT operations by improving incident management, root cause analysis, and system performance.

Ideal for IT professionals, engineers, and operations managers, this certification equips individuals with the skills to leverage AIOps tools to optimize IT processes, reduce downtime, and improve overall operational efficiency.

	Type	Online self-paced learning, Mocks
	Language	English (including subtitles)
	Access	12 months
	AI based Role play	Prepare yourself for career with AI based roleplay
	Digital certificate upon completion (2 Attempts)	
	Card Payment, Bank Transfer	
	Reading materials & Reference Templates	
	100% money back guarantee*	

GSDC Introduction

Welcome to the Global Skill Development Council (GSDC)!

As an independent, vendor-agnostic certification organization, we empower professionals worldwide.

Leading MNC organizations and global universities recognize our certifications. With a diverse portfolio of over 100+ programs, including L&D, HR, SRE, DevOps, Agile, Six Sigma, and Cyber Security, we've certified over 50,000 professionals.

Partnered with 50+ global training organizations, GSDC is your gateway to unlocking endless opportunities.

Join us today and let your skills soar to new heights!

Introduction

AIOPS Foundation Certification

The GSDC AIOps Foundation certification is a recognized credential for individuals seeking to validate their expertise in AI Operations (AIOps).

AIOps certification exam, offered by GSDC, focuses on assessing the knowledge and skills required to excel in the rapidly evolving field of AIOps.

AIOps have gained significant importance in today's world, where organizations heavily rely on data-driven decision-making and efficient IT operations.

By obtaining the GSDC AIOps certification, professionals demonstrate their proficiency in leveraging AI and automation techniques to enhance the monitoring, analysis, and management of complex IT environments.

AIOPS certification equips certified AIOps professionals with the necessary tools and techniques to address modern IT challenges, improve operational efficiency, and drive business value.

Whether you are an IT professional seeking career advancement or an organization looking to harness the power of AIOps, the GSDC AIOps Foundation certification is a valuable asset that signifies your competence in this vital technology domain.

Learning Objective

❑Comprehend the core principles of AIOps technology.

❑Proactively manage incidents using advanced methods.

❑Master machine learning algorithms for improved outcomes.

❑Enhance problem-solving abilities in complex environments.

❑Develop a deep understanding of AIOps concepts.

❑Apply AI techniques effectively in IT operations.

❑Automate and optimize IT processes efficiently.

❑Recognize the business impact of AIOps implementation.

❑Implement AIOps best practices for optimal results.

OBJECTIVES OF AIOPS FOUNDATION CERTIFICATION

Curriculum

1.Introduction to AIOps:
•Definition and Origins - Understanding AIOps and its evolution from traditional IT Operations
•Business Drivers - Why organizations are adopting AIOps
•Benefits and Challenges

2.Core Technologies and Tools:
•Big Data - Understand how Big Data can be used to collect, store, and process massive volumes of data
•Machine Learning - Understand various machine learning techniques used in AIOps
•Data Visualization - Understand how data visualization tools can help to understand patterns and insights from complex data sets

3.AIOps Processes and Use Cases:
•Data Collection and Ingestion - Understanding how data is gathered from various IT sources
•Data Normalization and Enrichment - Understand how to prepare data for analysis
•Anomaly Detection and Root Cause Analysis - Understand how AIOps can identify unusual patterns and pinpoint the underlying causes of IT issues
•Performance Monitoring and Optimization - Understand how AIOps can be used to track system performance, identify bottlenecks, and optimize resource utilization
•Predictive Maintenance and Automation - Understand how AIOps can be used to forecast potential problems and automate responses to common incidents

4.AIOps Platforms and Implementation Strategy:
•Overview of AIOps Platforms - Discuss the features and capabilities of leading AIOps platforms
•Integration with Existing IT Systems - Understanding how AIOps platforms can integrate with existing tools
•Key Considerations for Adoption - Identify the factors that organizations must consider before implementing AIOps
•Building an AIOps Strategy - Develop a roadmap for AIOps adoption, including defining goals, selecting tools, and building a team
•Measuring AIOps Success - Establishing metrics to track the effectiveness of AIOps initiatives

5.Relationship with Other Disciplines:
•AIOps and DevOps
•AIOps and Site Reliability Engineering (SRE)
•AIOps and MLOps
•AIOps and Security

6.Future Trends in AIOps:
•Emerging Technologies - Latest advancements that are shaping the future
•The Role of AIOps in Emerging Technologies - Understand how AIOps can be applied in emerging technologies

7. Organizational Transformation Through AIOps
•Identifying Skills and Roles Needed for AIOps Initiatives
•Organizational Change Management and Communication Strategies
•Creating a Data-Driven Culture in IT Operations
•Governance, Ethics, and Responsible AI Use in AIOps
•AIOps Adoption Maturity Models and Assessment Frameworks

8. Personalized Mentorship and Expert Strategy Session
•One-on-One Mentor Connect with Subject Matter Expert
•Dedicated 1-hour private session with an experienced AIOps strategist
•Get your technical and strategic questions answered
•Discuss platform selection, data integration, and implementation plans
•Explore personalized use cases or troubleshoot challenges in existing AIOps pipelines

9. Tools, Certifications & Real-World Case Studies
•Overview of Common AIOps Tools and Platforms
•Sample Implementation Templates and Dashboards
•Real-World Case Studies from Telecom, Finance, and Cloud-Native Enterprises
•Capstone Project: Designing an AIOps Strategy for a Simulated Enterprise
•Certification Preparation: AIOps Foundation, AI & ML for IT Professionals
•Toolkits for AIOps Readiness Assessment and Performance Benchmarking

Unleash Unlimited Potential

All GSDC certifications come with a lifetime membership, offering you a world of benefits to fuel your professional growth.

Expert Created Learning Material
Learn from knowledge shared by Top Industry Experts with 15+ yrs of experience.

Access to Global Conferences
Be a part of GSDC thriving learning community around the world, sharing knowledge from across the world.

Speaker invites @ GSDC Webinar Series
Share your knowledge with world at GSDC global webinar series, share your expertise and learn from others.

Downloadable Resources
Get access to templates and reference documents which will help you to do your day to day tasks easier.

Certificate Upgrades
Get complimentary certificate upgrades to keep up with the latest updates in processes and frameworks.

Newsletters, blogs with industry insights
Get newsletters, announcements and articles curated by experts direct to your inbox.

AI Based Role Play
Learn to implement applicability of knowledge with real life simulation based games.

What You Get In this Certification Program?

- Engaging digital learning videos

- Exclusive access to Global thought leader sessions & case studies

- Downloadable and implementable resources to support practical application

- Two mock exams with unlimited attempts for comprehensive preparation

- Certification exam voucher with 1-year validity

- Two attempts for certification exam

What our Candidates Saying?

We greatly appreciate the feedback from our program participants on Trustpilot. With an impressive average rating of 4.7 out of 5, their reviews highlight the positive experiences and value they have gained from our program.

Global Skill Development Council - GSDC

Reviews 178 • Excellent

★★★★★ 4.7 ⓘ

✅ VERIFIED COMPANY

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chandrasekaran j
2 reviews ⓥ IN

★★★★★   Jul 18, 2023

I had a experience with GSDC with their...

I had a experience with GSDC with their SRE course and it was very good. The speakers were very knowledegable and kept it very interactive . Thanks the GSDC team for this !

Date of experience: April 13, 2023

👍 Useful   ⤳ Share

Tosin Olaniyi
1 review   ⓥ NG

★★★★★   Jul 11, 2023

The learning portal was so seamless

The learning portal was so seamless, and user friendly. The course are so detailed, easy to understand, great lecturers. Safe to say the best learning platform I've used so far. I would recommend learning from GSDC to anyone. You sure will get a value for your money.

Date of experience: July 08, 2023

👍 Useful   ⤳ Share

Majid
1 review   ⓥ IN

★★★★★   Sep 25, 2023

GSDC has been doing a great job in making learners gain knowledge!

GSDC has been doing a great job in making the learners find right opportunities to gain knowledge for business! These two days were filled with knowledge and insights!

Date of experience: September 25, 2023

👍 Useful   ⤳ Share

Amani
1 review   ⓥ AE

★★★★★   Aug 15, 2023

Certified Learning & Development Professional CLDP

I took the certification course "Certified Learning & Development Professional CLDP" approved by the GSDC - Global Skill Development Council. So grateful to the professional team at the GSDC for this enlightening opportunity; namely, Ruguozeno, for her dedication, responsiveness, and constant support throughout this learning journey. And very special thanks to the amazing trainer and coach Deepak Sharma for the great weekly live sessions which I believe are the highlight of this certification programme. His knowledge, expertise, and outstanding skills have made the course very insightful, engaging, and enjoyable!

Date of experience: July 21, 2023

Expert-Led Generative AI: Learn, Connect, Grow

❑ **Interactive Learning Experience:**
Ask questions, discuss case studies, and receive implementation guidelines directly from expert, enhancing your understanding of complex AI topics

❑ **Lifelong Learning Journey:**
Enjoy lifetime access to these sessions, ensuring you stay updated with the latest trends and continuously grow your AI expertise
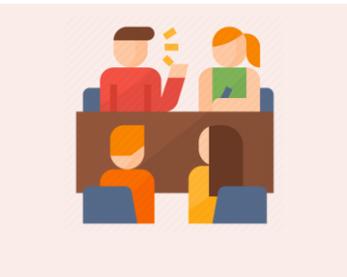
❑ **Career-Boosting Network:**
Connect with fellow professionals in the field, creating valuable relationships that can propel your career in the world of Generative AI

AI-Based Interview Practice Platform

❑ Engage With Real Time AI Interview Questions.
❑ Practice Questions Tailored with Your Expertise.
❑ Validate your Knowledge of subject Matter.

Capstone Project

❑ Apply Your Skills in Real World Scenario.
❑ Learn Methodologies Aligned to Your Expertise.
❑ Validate Skills and Knowledge Gained through the Certification.
❑ Showcase Expertise via a Capstone Project.

Enrollment-Options

GSDC
Global Skill Development Council

Option-1

Certified in AIOPS Foundation Certification

Fast-track your career by learning a new skill and earning a certificate

- ✔ Access expert videos and weekend 2-hour live sessions every Saturday with lifetime access
- ✔ 1 Certification Program
- ✔ Two Exam Attempts
- ✔ Lifetime Valid Certification
- ✔ E-Learning Library Access
- ✔ Downloadable Resources-Book of Knowledge, Templates
- ✔ GSDC Membership

ENROLL NOW

Option-2

Bundle

Create your own bundle with 3 certification program

- ✔ 3 Certification Program
- ✔ Access expert videos and weekend 2-hour live sessions every Saturday with lifetime access
- ✔ Two Exam Attempts
- ✔ Lifetime Valid Certification
- ✔ E-Learning Library Access
- ✔ Downloadable Resources-Book of Knowledge, Templates
- ✔ GSDC Membership

ENROLL NOW

Option-1 Certified in AIOPS Foundation Certification with E-Learning

Certified In AIOPS Foundation Certification with Digital Learning

Fast-track your career by learning a new skill and earning a certificate

- ✔ E-Learning from Industry Experts
- ✔ 1 Certification Program
- ✔ Two Exam Attempts
- ✔ Lifetime Valid Certification
- ✔ Downloadable Resources

ENROLL NOW

Option-2

Make Your Own Certified in AIOPS Foundation Certification Bundle

Enrich your skills and advance your career with our exclusive bundle.
Get certified in the following:

- Certified Cloud Computing Foundation

- Certified Machine Learning Professional

- Certified Data Science Professional

- Certified Metaverse Professional

Expand your expertise, design impactful learning experiences, and master your skills.

BUY ANY

3

CERTIFICATIONS

Claim Bundle Here !!!

GSDC
Global Skill Development Council

Unlock Workforce Potential Through Skill Validation!

Enroll now with the code **UPSKILL10** To avail 10% discount.

Register Now

100% Money Back Guarantee!

At GSDC, quality is our top priority. Our certification programs are designed to foster professional growth and ensure learning satisfaction. If you do not pass the certification exam after two attempts, we offer a 100% money-back guarantee.

- No Questions Asked*

- 100% Amount Refund*

- No Processing Fees*

Thank You

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